

**CALIFORNIA ENERGY COMMISSION**

1516 Ninth Street  
Sacramento, California 95814

Main website: [www.energy.ca.gov](http://www.energy.ca.gov)



|   |   |                                  |
|---|---|----------------------------------|
| In the matter of 2011 Rulemaking on         | ) | Docket No. 11-AAER-1             |
| Appliance Efficiency Regulations            | ) |                                  |
|   | ) | NOTICE OF SCOPING                |
| Implementation of California Code of        | ) | WORKSHOP                         |
| Regulations, Title 20, Section 1601 through | ) |                                  |
| Section 1608                                | ) | RE: Rulemaking Proceedings on    |
|   |   | Appliance Efficiency Regulations |

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## Efficiency Committee Workshop

The California Energy Commission's Efficiency Committee (Commissioner Karen Douglas, presiding member) will conduct a public workshop to discuss and seek comments from interested parties regarding the scope of future proceedings to amend the Appliance Efficiency Regulations (Title 20, California Code of Regulations, Section 1601 through Section 1608). The public is invited to attend the workshop, which will be held on:

**WEDNESDAY, AUGUST 31, 2011**

10 a.m.

CALIFORNIA ENERGY COMMISSION

1516 Ninth Street

First Floor, Hearing Room B

Sacramento, California

(Wheelchair Accessible)

### Purpose

The Energy Commission last adopted a scoping order on April 2, 2008. This scoping order identified the appliances that had the largest energy savings potential and the Commission developed efficiency standards for those products. The Commission has now completed the developing standards for the majority of devices under the 2008 scoping order, including Metal Halides Luminaires, Residential Pool Pumps and Portable Electric Spas, Portable Luminaires, General Service Lamps, and Televisions of size less than 58". In addition, the Commission is in process of developing standards for battery chargers. This will be the last appliance that standards are developed for under the 2008 scoping order. The Commission has now determined that it is appropriate to consider developing standards for the next tranche of devices under a new 2011 scoping order.

The purpose of the California Energy Commission's Efficiency Committee (Committee) 2011 scoping workshop is to obtain public feedback regarding possible new appliance efficiency standards under Title 20. Potential top priorities under this scoping order is to

meet the appliance efficiency mandates established in Assembly Bill 1109 (Huffman, Chapter 534, Statutes of 2007), Assembly Bill 32 (Núñez, Chapter 488, Statutes of 2006), and to support the goal of achieving zero net energy (ZNE) building standards by 2020 for residential buildings and 2030 for commercial buildings. The Committee is seeking public input regarding possible new or amended appliance efficiency standards that offer significant energy savings which could be developed subsequent rulemakings under this new scoping order. This scoping order is proposed to cover a three-year period: 2012–2014.

The Committee welcomes comments on all aspects related to future appliance standards development, and is particularly interested in relevant information related to the following topics:

1. Computers and Servers
2. Set Top Boxes
3. Commercial Clothes Dryers
4. Refrigeration/Condensing Units
5. Linear Fluorescent Fixtures
6. LED Lamps, Outdoor Lighting
7. Irrigation Controls
8. Commercial Dishwashers
9. Plug In Luminous Signs

The Committee is also seeking input on any other appliances that offer significant energy and/or water savings, to be considered in future proceedings. Partly based on the Investor Owned Utilities (IOU's) preliminary feasibility assessment, and on energy savings estimates, staff is proposing the topics listed above for the next phase of rulemakings.

The Committee is interested in receiving proposals for other topics as well as feedback to the following general questions related to the future rulemaking:

1. Which topics or categories should the Committee prioritize under a new scoping order and why?
2. What other topics should be added to the above list and why?
3. What topics should be prioritized or eliminated and why?
4. What specific data can your organization provide to help inform a rulemaking process for any of the above devices?

Stakeholders who wish to develop and submit a proposal or a Codes and Standards Enhancement (CASE) study on the topic of interest should request a copy of the "Information Proposal Template" from the designated contact person listed in this notice. Stakeholders who wish to submit a proposal can use their own criteria to prepare a proposed study on the topic of interest. In the proposed study, stakeholders must explain the purpose of the proposal, topic background, overview, methodology and modeling used, analysis and results, proposed standards and recommendations, any references and appendixes

Subsequent to the workshop, the Committee will consider proposals, stakeholder input and comments received on all topics presented at the scoping workshop. The

Committee will discuss and finalize topics and issue a scoping order for possible amendments to Appliance Efficiency Regulations. The Committee will post the adopted scoping order on the Energy Commission's website at [www.energy.ca.gov/appliances/2011rulemaking/notices/](http://www.energy.ca.gov/appliances/2011rulemaking/notices/).

## Background

On April 2, 2008, the Committee issued a scoping order directing staff to proceed with Appliance Efficiency Rulemaking and setting a schedule for key milestones. The Energy Commission is completing the rulemakings for the appliances identified for Phase I and Phase II in the 2008 scoping order.

The IOU's submitted to the Committee CASE studies on a number of potential appliance efficiency standards for consideration the next phase of rulemaking on the Appliance Efficiency Regulations. The CASE studies identify significant energy savings from prospective regulations on the topics enumerated on page two of the notice, and suggest the preliminary feasibility of such standards. In their presentation to the Committee, the IOUs described the research and analysis they have conducted to support these CASE studies.

## Written Comments

Proposals or other written comments on the workshop topics submitted prior to the workshop are requested by 5:00 p.m. on August 30, 2011. Proposals or other written comments to be considered after the workshop must be submitted by 5:00 p.m. on September 30, 2011. Please include the docket number 11-AAER-1 and indicate 2009 Rulemaking Proceeding on Appliance Efficiency Regulations Phase II in the subject line or first paragraph of your comments. Please hand deliver or mail an original plus 10 paper copies to:

California Energy Commission  
Dockets Office, MS-4  
Re: Docket No. 11-AAER-1  
1516 Ninth Street  
Sacramento, CA 95814-5512

The Energy Commission encourages comments by e-mail. Please include your name or organization's in the name of the file. Those submitting comments by electronic mail should provide them in either Microsoft Word format or as a Portable Document (PDF) to [docket@energy.state.ca.us](mailto:docket@energy.state.ca.us). **One paper copy** must also be sent to the Energy Commission's Docket Unit.

Participants may also provide an original and 10 copies at the beginning of the workshop. All written materials relating to this workshop will be filed with the Dockets Unit and become part of the public record in this proceeding.

## Public Participation

The Energy Commission's Public Adviser's Office provides the public assistance in participating in Energy Commission activities. If you want information on how to participate in this forum, please contact the Public Adviser's Office at (916) 654-4489 or toll free at (800) 822-6228, by FAX at (916) 654-4493, or by e-mail at [PublicAdviser@energy.state.ca.us](mailto:PublicAdviser@energy.state.ca.us). If you have a disability and require assistance to participate, please contact Lou Quiroz at (916) 654-5146 at least five days in advance.

Please direct all news media inquiries to the Media and Public Communications Office at (916) 654-4989, or by e-mail at [mediaoffice@energy.state.ca.us](mailto:mediaoffice@energy.state.ca.us).

If you have questions on the technical subject matter of this meeting, please call Harinder Singh at (916) 654-4091 or by e-mail at [hsingh@energy.state.ca.us](mailto:hsingh@energy.state.ca.us).

## Designated Contact Persons

Please contact the following person, preferably by e-mail, for general information on the scoping workshop.

Angelica Ramos  
California Energy Commission  
1516 Ninth Street, Mail Station 25  
Sacramento, California 95814-5512  
Telephone: 916-654-4147  
Fax: 916-654-4304  
E-mail: [aromo@energy.state.ca.us](mailto:aromo@energy.state.ca.us)

Please contact the following person, preferably by e-mail, for substantive questions:

Harinder Singh  
California Energy Commission  
1516 Ninth Street, Mail Station 25  
Sacramento, California 95814-5512  
Telephone: 916-654-4091  
Fax: 916-654-4304  
E-mail: [hsingh@energy.state.ca.us](mailto:hsingh@energy.state.ca.us)

The backup contact person for substantive questions is:

Kenneth Rider  
California Energy Commission  
1516 Ninth Street, Mail Station 25  
Sacramento, California 95814-5512  
Telephone: 916-654-5006  
Fax: 916-654-4304  
E-mail: [krider@energy.state.ca.us](mailto:krider@energy.state.ca.us)

Mr. Singh and Mr. Rider also can assist in obtaining documents and in answering general questions.

## Remote Attendance

You can participate in this meeting through WebEx, the Energy Commission's online meeting service. Presentations will appear on your computer screen, and you participate in the workshop via your telephone. Please be aware that the meeting's WebEx audio and on-screen activity may be recorded.

### Computer Log-on with Telephone Audio:

1. Please go to <https://energy.webex.com> and enter the meeting number: 924 358 774
2. When prompted, enter your name other information as directed and the meeting password: meeting@10
3. After you log-in, a prompt will ask for your phone number. If you wish to have WebEx call you back, enter your phone number. This will put add your name on the WebEx log so that we know who is connected and have a record of your participating by WebEx.

If you do not wish to do that, click cancel, and go to step 4. Or, if your company uses an older switchboard-type of phone system where your line is an extension, click cancel and go to step 4.

4. If you did not want WebEx to call you back, then call 1-866-469-3239 (toll-free in the U.S. and Canada). When prompted, enter the meeting number above and your unique Attendee ID number, which is listed in the top left area of your screen after you login via computer. International callers can dial in using the "Show all global call-in numbers" link (also in the top left area).

### Telephone Only (No Computer Access):

- Call 1-866-469-3239 (toll-free in the U.S. and Canada) and when prompted enter the meeting number 924 358 774. International callers can select their number from <https://energy.webex.com/energy/globalcallin.php>
- If you have difficulty joining the meeting, please call the WebEx Technical Support number at 1-866-229-3239.

/Signed/

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KAREN DOUGLAS

Commissioner and Presiding Member  
Efficiency Policy Committee

Mail Lists: efficiency, appliance